

## PROXON BITU BLACK

**PROXON BITU BLACK** is a single-pack, air-drying, high-build bitumen coating with excellent corrosion, acid, and alkali resistance for concrete and steel structures, complying with IS 9862.



### What

**PROXON BITU BLACK** is a single-pack, air-drying, high-build bitumen coating with excellent corrosion, acid, and alkali resistance. It protects concrete and steel structures and complies with IS 9862 standards.

### Why?

- Single-component, fast drying
- Smooth, semi-glossy finish
- Excellent anti-corrosion property
- Strong chemical resistance
- Resists fresh/sea water
- Good abrasion resistance

### Usage

**PROXON BITU BLACK** Recommended for industrial pipelines, chimney stacks, condensers, air coolers, centrifugal pumps, air ducting, and sugar industries. Ideal for surfaces requiring acid and alkali resistance.

### How to use?

- Clean surface thoroughly
- Remove rust, grease
- Use wire brushing/sandblasting
- Apply first coat evenly
- Allow drying 10-12 hrs
- Apply second coat

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## About

**Surface Preparation:** Surface must be clean, free from dirt, rust, grease, oil & loose particles. Use wire brushing, compressed air, or water washing to remove dust and dirt for better bonding. Ensure the surface is dry before application. For steel structures, remove rust scales using wire brushing, scraping, or sand/grit blasting. For new surfaces, clean oil & grease with degreasing solvents like turpentine or thinners.

### Application Procedure:

- **PROXON BITU BLACK** is applied based on surface porosity using a brush, roller, or spray at 50–70 psi.
- Stir well for homogeneity.
- Apply the first coat at 70–100 microns thickness and allow drying for 10–12 hours.
- Apply the second coat over the first to achieve the final finish (DFT) or as per engineer's approval.

## Packing

20 Ltr, 200 Ltr Metal Drums

## Shelf Life

**PROXON BITU BLACK** has a 12-month shelf life when stored sealed, dry, and away from ignition sources or direct sunlight.

## Coverage

Coverage of **PROXON BITU BLACK** is 5.0–6.0 sq. meters per liter at 70–100 microns DFT, ensuring effective protection and durability for concrete and steel surfaces.

## Safety

**PROXON BITU BLACK** is flammable. Wear protective gear while handling. In case of contact, flush with water. Seek medical attention if needed. Refer to the MSDS before use.

## Physical Properties

Colour	Black
Specific gravity @ 30 ° C	0.9 - 1.0
Solids, %	> 55
Dry Film Thickness, DFT, microns / coat	70 – 100
Surface dry, hrs	4 – 6
Recoat time, hrs	10 -12
Water content, %	0.5 (Max)
Resistance to Acid and Alkali as per IS 9862	Pass

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